1/6

COMPOUND I | K*A₍₂₃₁₎TMSGVTTCLRFPGQLNA₍₂₄₈₎

FIG. IA.

FIG. IB.

$$\begin{array}{c|c}
F & O & H \\
S - N & - \\
F & F
\end{array}$$
OMe

FIG. IC.

F cmpd 1-modified β2-tubulin peptide	nodified	32-tubulir	n peptide									
clone		1B2C11	1F6D8 1B2C11 3A1C11	1F6A11	2C1H7	5F1D4	3F2A4	5F5C11 6D4D11 3F2D2	6D4D11	3F2D2	5F5E4	6D4G4
OD _{405/490}		0.970	1.445 0.970 1.425	2.020	1.325	1.750	1.395	1.682 1.345 0.086	1.345	0.086	1.696	1.541
clone		3D12D1 4B6G6	6H8E3	3D12D6	4B6E1	6H8G2	2 3E10A3	6E7G1	6A7F9	6A7F9 3E10G10	6E7F4	6H10C7
OD _{405/490}		1.145 1.019	1.825	1.050	1.132	1.539	0.538	0.854	1.618	1.618 0.618	1.340	1.259
clone OD _{405/490}		5F1D4 1.721	3A1G1 5F1D4 6D4D11 1.546 1.721 1.662	3F2A4 1.487	6H8E3 1.675	NONE 0.261						

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6D4G4 0.252	_ ~	
5F5E4 0.452	6E7F4 1.777	
3F2D2 0.294	6A7F9 3E10G10 1.980 1.133	
5F5C11 6D4D11 0.318 0.323	6A7F9 1.980	
5F5C11 0.318	6E7G1 1.480	
3F2A4 0.220	3E10A3 1.180	
5F1D4 1.319	6H8G2 1.013	NONE 0.174
2C1H7 0.158	4B6E1 0.752	6H8E3 1.326
1F6A11 0.654	3D12D6 0.290	3F2A4 0.250
1F6D8 1B2C11 3A1C11 1F6A11 2C1H7 0.212 0.195 0.346 0.654 0.158	6H8E3 1.202	5F1D4 6D4D11 1.267 0.475
1B2C11 3A1C11 0.195 0.346	3D12D1 4B6G6 0.755 0.922	5F1D4 (6
1F6D8 0.212	3D12D1 0.755	3A1G1 0.272
clone OD _{405/490}	clone OD _{405/490}	clone OD _{405/490}

FIG. 2A

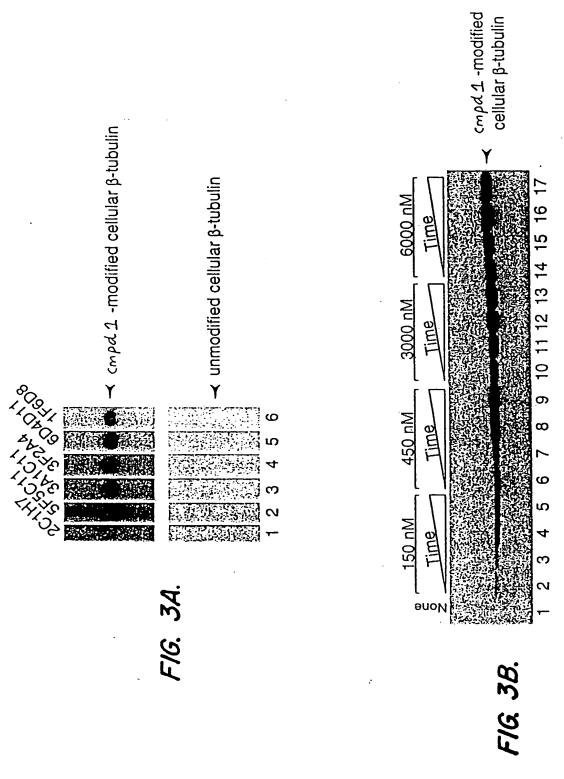
4

DODUKOPE DEPICE

		-	
	Ι Φ –	3/6	1
Specificity	cmpd 1-modified β2-tubulin peptide and cellular cmpd 1-modified β-tubulin	cmpd 1-β2-tubulin peptide and unmodified β2-tubulin peptide	unmodified ß2-tubulin peptide
lg isotype	19G _{2b} /k 19G _{2b} /k 19G ₁ /k 19G ₁ /k 19G ₁ /k	IgM/k IgM/k IgG _{2a} /k IgG _{2b} /k	lgG ₂ /κ lgG _{2b} /κ lgG _{2a} /κ
Hybridoma clone	1F6D8 1B2C11 3A1C11 2C1H7 3F2A4 5F5C11 6D4D11	3D12D1 4B6G6 5F1D4 6H8E3 6H10C7	3E10A3 6A7F9 6E7G1
	Class 1	Class 2	Class 3

FIG. 2B

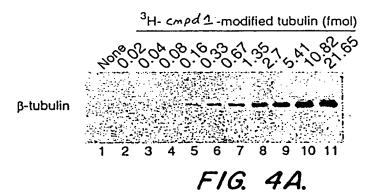
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Filed: Herewith - Attorney Docket No.: 018781-001710

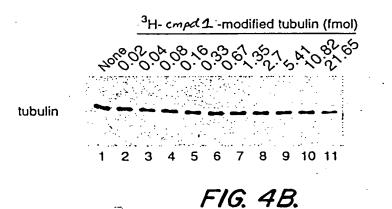
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IN ISOTYPE



Detection

Monoclonal Ab 2C1H7



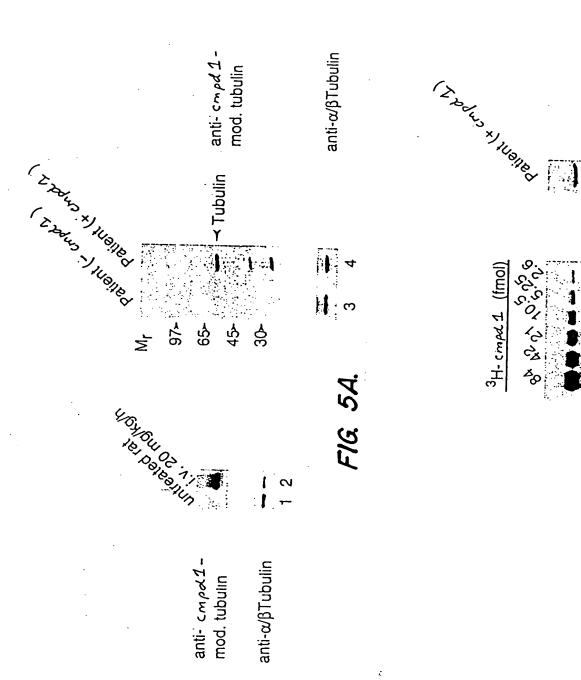
Polyclonal Ab α/β-tubulin

3H- cm/21-modified tubulin (fmol)

Autoradiogram

FIG. 4C.

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